

ROLE OF AN ONLINE OCCUPATIONAL HEALTH AND SAFETY PLATFORM IN MANUFACTURING INDUSTRIES

OBJECTIVES

- ♦ To understand the importance of Healthcare Information Technology, Electronic Health Records and Electronic Medical Records
- ♦ To assess the benefits of an occupational health and safety platform to employers and employees in manufacturing industries.

METHODOLOGY:

Secondary data was collected for the study and the methodology was deductive. Various research articles and papers were reviewed and data and findings were collected from those sources for compilation and recommendations.

FINDINGS:

- PWC SAYS IT HAS EXAMINED THE CHALLENGES FACED BY BUSINESSES AS A CONSEQUENCE OF THE GROWING EPIDEMIC OF CHRONIC DISEASE AND FOUND THAT APPROXIMATELY **2% OF CAPITAL SPENT ON WORKFORCE** IS LOST TO DISABILITY, ABSENTEEISM AND DIMINISHED PRODUCTIVITY FROM AILING EMPLOYEES WHO WORK BELOW PAR DUE TO CHRONIC DISEASES.
- WELL DESIGNED EMPLOYEE PREVENTIVE HEALTH PROGRAMMES CAN REDUCE BY 25% A FIRM'S HEALTH PLAN COSTS, SICK LEAVE, DISABILITY PAY, AND WORKER'S COMPENSATION
- EVEN BASIC PREVENTIVE ACTIVITIES SUCH AS ANNUAL CHECK-UPS, SCREENING, EXERCISE, LIFESTYLE ADVICE, PREVENTIVE HEALTHCARE VOUCHERS, AND STRESS COUNSELING CAN GO A LONG WAY IN REDUCING EMPLOYEE AND ABSENTEEISM DUE TO NON-COMMUNICABLE DISEASE.

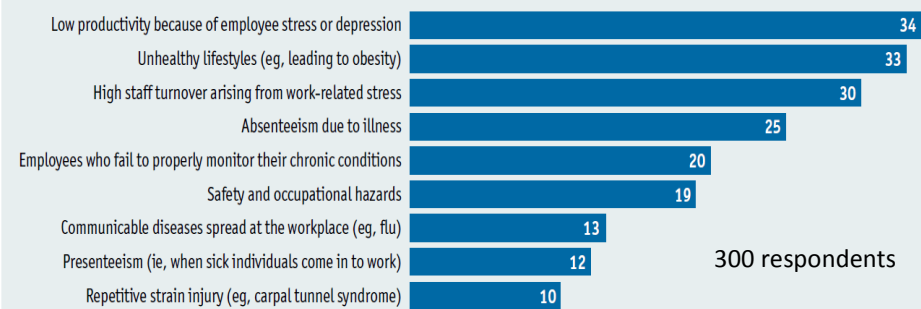
	IT/ITES	FINANCE / BANKING	TRAVEL & HOSPITALITY
A: Total Days Lost due to presenteeism & absenteeism per employee per year	5.20	5.30	4.24
B: Productivity Loss in Rupees (Per Employee Per Year) [Salary per day x A]	19,866.97	21,097.38	16,279.50
C: Total Organizational Productivity Loss in Rupees (Per Employee Per Year) [B/payroll % turnover]	49,667.43	210,973.75	52,514.50
D: No. of respondents	678	804	675
E: Organizational Productivity Loss for the sample set per year in INR Cr [Cx D]	3.37	16.96	3.54
F: Average Employee base in each organization per sector	10000	5000	2000
G: Organizational Productivity loss per year in INR Cr [Fx C]	49.67	105.48	10.5

Loss of productivity due to workplace stress. Study by SHRM India and Chestnut Global Partners India, 2016. (n=2157)

What workplace health issues do you think have the greatest negative economic impact on your company?

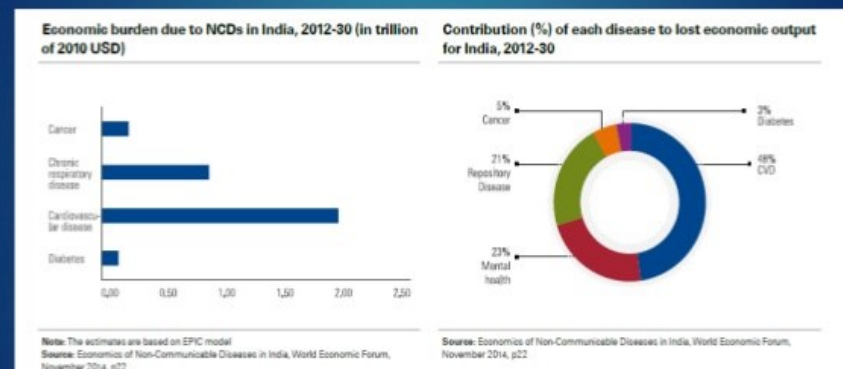
Select the top two.

(% respondents)



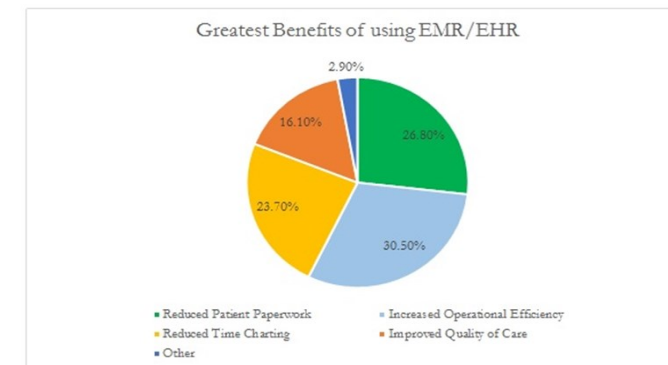
Source: Economist Intelligence Unit survey, 2015

Economic Burden!

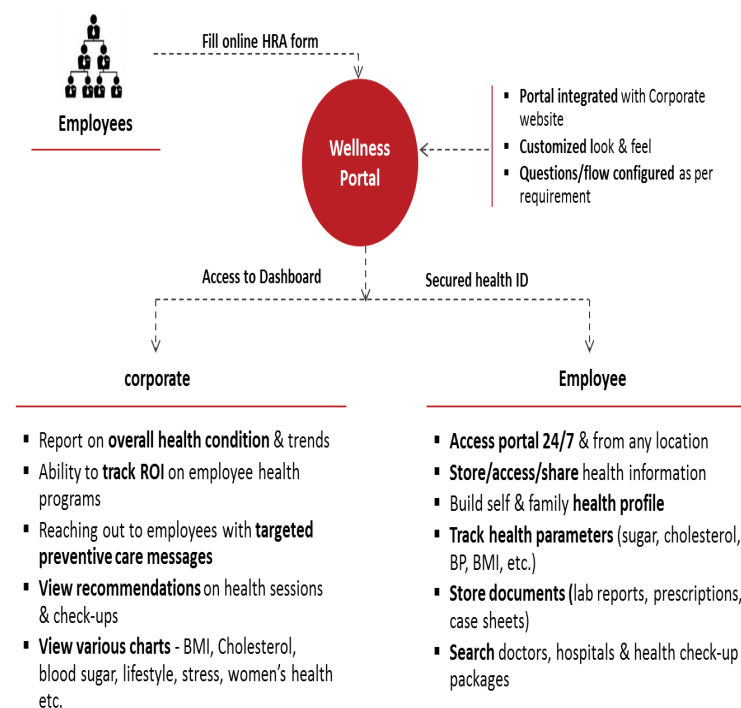


Sources: Healthcare: The neglected GDP driver by KPMG- September 2015, page: 17

The pie-chart below accurately captures some of the benefits of EHR



Source: www.ehrfunding.com



OCCUHEALTH BY ALLIZHEALTH

According to a 2006 report by the Agency for Healthcare Research and Quality, broad and consistent utilization of HIT will:

- Improve health care quality or effectiveness;
- Increase health care productivity or efficiency;
- Prevent medical errors and increase health care accuracy and procedural correctness;
- Reduce health care costs;
- Increase administrative efficiencies and healthcare work processes;
- Decrease paperwork and unproductive or idle work time;
- Extend real-time communications of health informatics among health care professionals; and
- Expand access to affordable care.

RECOMMENDATIONS:

- Incorporate DASS-21 for monitoring depression, anxiety and stress levels in employees
- Pre-placement health assessment for prospective employees
- Digitalising the FORM 7 (Health Register) that maintains employee health records which is manual at present

BY: ABHINAV MOHANTY, MBA HM-21, ROLL NO.– 0369